10/491,194

10/539,076

relates to 10/491,194

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NEWS	4	FEB 28	BABS - Current-awareness alerts (SDIs) available
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NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8	MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	9	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
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NEWS	11	MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	12	APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	13	APR 04	EMBASE - Database reloaded and enhanced
NEWS	14	APR 18	New CAS Information Use Policies available online
NEWS	15	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAplus and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	16	APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAplus
NEWS	17	MAY 23	GBFULL enhanced with patent drawing images
NEWS	18	MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	19	JUN 06	STN Patent Forums to be held in June 2005
NEWS	20	JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS	21	JUN 13	RUSSIAPAT: New full-text patent database on STN
NEWS	22	JUN 13	FRFULL enhanced with patent drawing images
NEWS	23	JUN 20	MEDICONF to be removed from STN

NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

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NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

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* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 17:08:45 ON 25 JUN 2005

=> file CAPLUS

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'CAPLUS' ENTERED AT 17:08:53 ON 25 JUN 2005
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FILE COVERS 1907 - 25 Jun 2005 VOL 143 ISS 1
FILE LAST UPDATED: 24 Jun 2005 (20050624/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

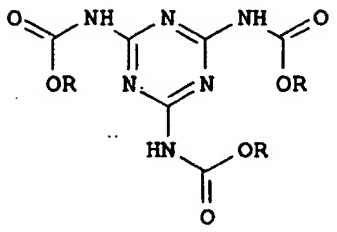
=> s alkoxyaminocarbonyltriazine or triazinecarbamate
0 ALKOXYAMINOCARBONYLTRIAZINE
5 TRIAZINECARBAMATE
L1 5 ALKOXYAMINOCARBONYLTRIAZINE OR TRIAZINECARBAMATE

=> d l1 1-5 bib Abs

L1 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1998:405876 CAPLUS
DN 129:137343
TI Anionic acrylic electrodeposition coating compositions and forming coatings therefrom with low baking temperature
IN Honda, Keiichi; Tanaka, Takashi; Makino, Taizo
PA Nippon Oil and Fats Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10168356	A2	19980623	JP 1996-335285	19961216

PRAI JP 1996-335285 19961216
OS MARPAT 129:137343
GI



I

AB The title compns. contain s-triazinetricarbamate esters I (R = C1-20 alkyl, C6-20 aryl, C7-20 aralkyl). Bu acrylate-Me methacrylate-styrene-acrylic acid-hydroxyethyl methacrylate copolymer solubilized by triethylamine was prepared and used with 2,4,6-tris(butoxycarbonylamino)-s-triazine and titania with baking at 120° for 20 min on a zinc phosphate-treated steel plate to obtain a coating with no bath coagulation.

L1 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1997:281134 CAPLUS
DN 126:265225
TI Curable epoxy compositions containing 1,3,5-triazine carbamates for coatings with reduced formaldehyde emissions
IN Gupta, Ram Baboo; Wu, Kuang Jong
PA Cytec Technology Corp., USA
SO PCT Int. Appl., 34 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

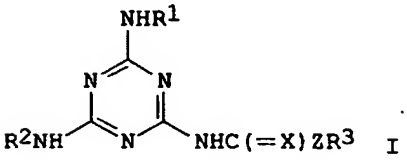
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9708235	A1	19970306	WO 1996-US13831	19960828
	W: BR, CA, JP, KR, MX				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2230604	AA	19970306	CA 1996-2230604	19960828
	EP 847417	A1	19980617	EP 1996-929088	19960828
	EP 847417	B1	20041124		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 11500773	T2	19990119	JP 1996-510542	19960828
	BR 9610137	A	19990202	BR 1996-10137	19960828
	JP 3287575	B2	20020604	JP 1997-510542	19960828
	AT 283312	E	20041215	AT 1996-929088	19960828
PRAI	US 1995-2950P	P	19950830		
	WO 1996-US13831	W	19960828		

AB Curable compns. which include a 1,3,5-triazine carbamate crosslinking agent and a polyfunctional epoxy resin as well as their uses in coatings are disclosed. The curable compns. may addnl. contain a co-crosslinking agent and/or a polyfunctional hydroxy group-containing material. The curable compns. provide a significant reduction in the formaldehyde emission levels relative to aminoplast resin-based coatings without loss of the ultimate film properties. The curable compns. may be used as coatings, particularly as coatings commonly used in original equipment manufacture and general industrial coatings applications.

L1 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1988:37871 CAPLUS
DN 108:37871
TI Preparation of (di)alkoxycarbonylamino-s-triazine and their use against parasites of domestic animals and cultivated plants
IN Gehret, Jean Claude; Kristiansen, Odd
PA Ciba-Geigy A.-G. , Switz.
SO Brit. UK Pat. Appl., 9 pp.
CODEN: BAXXDU
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 2183646	A1	19870610	GB 1986-28459	19861128
	GB 2183646	B2	19891101		
	US 4732899	A	19880322	US 1986-934299	19861124
	EP 226536	A2	19870624	EP 1986-810545	19861126
	EP 226536	A3	19880615		
	R: AT, BE, CH, DE, ES, FR, GR, IT, LI, LU, NL, SE				
	ZA 8608949	A	19870826	ZA 1986-8949	19861126
	CA 1262901	A1	19891114	CA 1986-524057	19861128
	DK 8605765	A	19870603	DK 1986-5765	19861201
	AU 8665857	A1	19870604	AU 1986-65857	19861201
	AU 583685	B2	19890504		
	HU 42688	A2	19870828	HU 1986-4962	19861201
	DD 258811	A5	19880803	DD 1986-296915	19861201
	JP 62138483	A2	19870622	JP 1986-287575	19861202
PRAI	CH 1985-5130	A	19851202		

GI



I

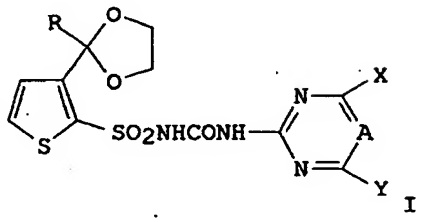
AB The title compds. [I; R1 = C1-6 alkyl, C3-6 cycloalkyl; R2 = H, R3ZC(:X), R1; R3 = C1-6 (halo)alkyl, C2-4 (halo)alkenyl; X, Z = O, S] and their acid salts were prepared as pesticides, having a pronounced larvicidal action against Diptera. A dioxane solution of 6.6 g ClCO2CH2CH:CH2 was added dropwise to 6.6 g 2,4-diamino-6-(cyclopropylamino)-s-triazine in dioxane containing Et3N and the mixture stirred overnight at room temperature to give 8.8 g I (R1 = cyclopropyl, R2 = H, R3 = CH2:CHCH2, X = Z = O) (II). At 0.1-5 ppm II gave 100% kill of Lucilia sericata and L. cuprina larvae hatching from eggs.

L1 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1986:186457 CAPLUS
DN 104:186457
TI Herbicidal pyrimidinyl- and triazinylureas
IN Kimura, Fumio; Haga, Takahiro; Maeda, Kazuyuki; Hayashi, Hirohito; Seki, Toshio; Yoshida, Tsunezo
PA Ishihara Sangyo Kaisha, Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 5 pp.

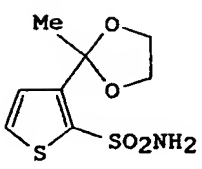
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 61022083	A2	19860130	JP 1984-141851	19840709
PRAI JP 1984-141851		19840709		

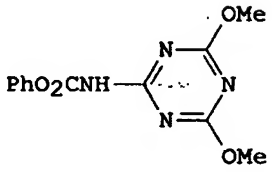
OS CASREACT 104:186457
GI



I



II



III

AB The title compds. (I: R = H, alkyl; X, Y = Me, MeO; A = N, CH) were prepared Thus, a mixture of 400 mg the sulfonamide II, 40 mg the triazinylcarbamate III, 10 mL MeCN, and 240 mg 1,8-diazabicyclo[5.4.0]undec-7-ene were stirred at 20-25° for 1 h to give 480 mg I (R = Me, X = Y = MeO, A = N), which at 2.5 or 5 g/are killed common weeds completely.

L1 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1984:438481 CAPLUS
DN 101:38481
TI Sulfonyl ureas
IN Fory, Werner; Gass, Karl; Meyer, Willy
PA Ciba-Geigy A.-G. , Switz.
SO Eur. Pat. Appl., 59 pp.
CODEN: EPXXDW
DT Patent
LA German
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 103543	A2	19840321	EP 1983-810400	19830902
EP 103543	A3	19850515		
EP 103543	B1	19870930		
R: BE, CH, DE, FR, GB, IT, LI, NL				
US 4579583	A	19860401	US 1983-527599	19830829
BR 8304862	A	19840424	BR 1983-4862	19830906
IL 69670	A1	19870130	IL 1983-69670	19830906
CA 1221965	A1	19870519	CA 1983-436066	19830906
AU 8318798	A1	19840315	AU 1983-18798	19830907

	AU 576474	B2	19880901		
	ZA 8306639	A	19840530	ZA 1983-6639	19830907
	ES 525435	A1	19850801	ES 1983-525435	19830907
	JP 59073583	A2	19840425	JP 1983-165835	19830908
	US 4690707	A	19870901	US 1985-784446	19851004
	US 4579583	B1	19890214	US 1988-90001468	19880315
PRAI	CH 1982-5337	A	19820908		
	CH 1983-2283	A	19830428		
	US 1983-527599	A3	19830829		

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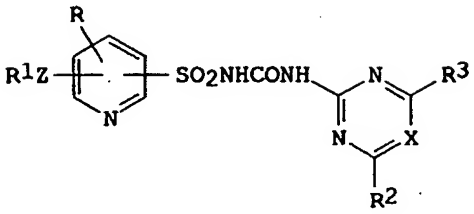

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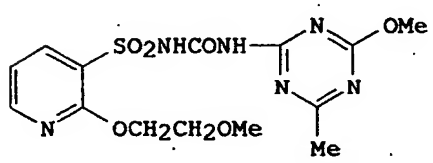

II

AB (Pyrimidinylsulfonyl)ureas I [R = H, halo, haloalkyl, alkylsulfinyl, alkylsulfonyl, (un)substituted alkoxy; R1 = alkynyl, (un)substituted alkyl, alkenyl, Ph; Z = O, S, SO, SO2; R1Z = amino, heterocyclyl; R2 = (un)substituted alkyl, alkoxy; R3 = H, halo, amino, R2; X = CH, N] (92 compds.) were prepared Thus, 2-chloro-3-pyridinesulfonamide was alkoxylated with MeOCH2CH2OH and condensed with Ph 4-methoxy-6-methyl-1,3,5-triazine-2-carbamate to give triazinylurea II. In pre-emergence tests, 0.125 g II/ha gave 100% control of Veronica species.

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	17.93	18.14
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-3.65	-3.65

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

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FILE COVERS 1907 - 25 Jun 2005 VOL 143 ISS 1
FILE LAST UPDATED: 24 Jun 2005 (20050624/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s alkoxycarbonylamino(L)triazine
758 ALKOXYCARBONYLAMINO
39144 TRIAZINE
L1 29 ALKOXYCARBONYLAMINO(L)TRIAZINE

=> d l1 1-29 bib abs

L1 ANSWER 1 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2005:344350 CAPLUS
DN 142:413071
TI Ink sets with ozone resistance
IN Oki, Yasuhiro; Kitamura, Kazuhiko; Aoyama, Tetsuya; Hanmura, Masahiro; Fukumoto, Hiroshi
PA Seiko Epson Corp., Japan
SO Jpn. Kokai Tokkyo Koho, 58 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2005105135	A2	20050421	JP 2003-340508	20030930

	US 2005115458	A1	20050602	US 2004-951442	20040928
PRAI	JP 2003-340508	A	20030930		

GI.

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title ink sets comprise a yellow ink composition, a magenta ink composition containing ≥1 colorant selected from a compound I or its salt, and a cyan ink composition containing ≥1 compound selected from a cyan dye II or its salt, wherein X1, X2, X3, X4 = SOZ or SO2; Z = (un)substituted alkyl, cycloalkyl, alkenyl, aralkyl, aryl, or heterocyclic group; Y1, Y2, Y3, Y4 = H, halogen, alkyl, cycloalkyl, alkenyl, aralkyl, aryl(oxy), heterocyclic, cyano, hydroxy, nitro, (alkyl)amino, alkoxy, amide, arylamino, ureide, sulfamoylamino, alkylthio, arylthio, **alkoxycarbonylamino**, sulfoneamido, carbamoyl, alkoxycarbonyl, hetericyclicoxy, azo, acyloxy, carbamoyloxy, silyloxy, aryloxycarbonyl(amino), imido, heterocyclicthio, phosphoryl, acyl, or ionic hydrophilic group; a1, a2, a3, a4 = 0-4 integer excluding a1 = a2 = a3 = a4 = 0; b1, b2, b3, b4 = 0-4 integer; M = H, metal atom, metal oxide, metal hydroxide, or metal halogen; ≥1 of X1, X2, X3, X4, Y1, Y2, Y3, Y4 is ionic hydrophilic(substituted) group; A = (phenylene)alkylene or III; X = NH2, OH, or Cl; and R = H or alkyl. Thus, an ink set comprising a cyanine ink containing lithium sulfopropylsulfone-substituted copper phthalocyanine, a magenta ink containing 4,4'-[methylenebis[4,1-cyclohexanediylimino(6-amino-1,3,5-**triazine**-4,2-diyl)imino]]bis[6-[[2,7-dihydro-3-methyl-2,7-dioxo-1-(3-sulfobenzoyl)-3H-naphtho[1,2,3-de]quinolin-6-yl]amino]]-1,3-Benzenedisulfonic acid ammonium sodium salt, and a yellow ink containing C.I. Direct Yellow 132 showed good ozone resistance and color balance.

L1 ANSWER 2 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:525910 CAPLUS
DN 141:71569
TI Procedure for the production of (alkoxycarbonylamino)-1,3,5-triazines by reacting triazines with a cyclic carboxylic acid
PA BASF Ag, Germany
SO Ger. Offen., 8 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

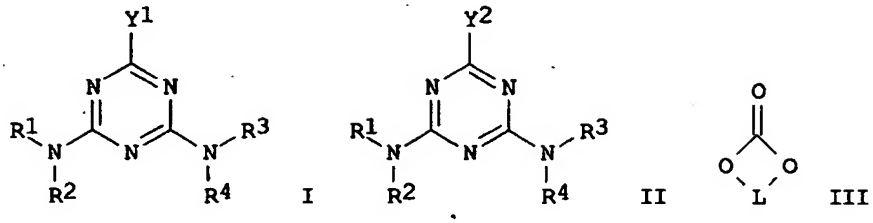
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10259672	A1	20040701	DE 2002-10259672	20021218
	WO 2004054990	A2	20040701	WO 2003-EP14274	20031216
	WO 2004054990	A3	20050407		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI DE 2002-10259672 A 20021218

OS CASREACT 141:71569; MARPAT 141:71569
GI



AB Title compds. [I; Y1 = H, C1-4 alkyl, (substituted) Ph, NR5R6; R1-R6 = H, CO2X, X; X = (substituted) (O-interrupted) C1-13 alkyl, C3-6 alkenyl], were prepared by reacting II [Y2 = H, C1-4 alkyl, amino, (substituted) Ph; R1-R4 as above] with a carboxylic acid III [L = CH2CH2, 1,2- or 1,3-propylene, 1,2-, 1,4-, 3,3-, or 1,3-butylene] and with an acyclic carboxylic acid Z1OCO2Z2 [Z1, Z2 = C1-8 alkyl, (O-interrupted) (substituted) C1-13 alkanol] in the presence of an alc., alkali, or alkaline earth alkanolate. Thus, a mixture of melamine, BuOH, ethylene carbonate, NaOMe was heated at 70° followed by stirring for 120 min at 70° to give 50% butanolic solution containing 30 A% 2,4,6-tris(butoxycarbonylamino)-1,3,5-triazine, 35.5 A% 2-methoxycarbonylamino-4,6-bis(butoxycarbonylamino)-1,3,5-triazine, 7.3 A% 2,4-bis(butoxycarbonylamino)-6-amino-1,3,5-triazine, 12.1 A% 2,4-bis(methoxycarbonylamino)-6-butoxycarbonyalamino-1,3,5-triazine, 5.9 A% 2-butoxycarbonylamino-4-methoxycarbonylamino-6-amino-1,3,5-triazine, and 4 A% tris(methoxycarbonylamino)-1,3,5-triazine. The task of the invention is the easy carrying out of the procedure for the production of a great spectrum of triazine mixts. with a high yield and purity.

L1 ANSWER 3 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:331997 CAPLUS
DN 138:338174
TI Preparation of alkoxycarbonylaminotriazines by reacting triazines with dimethyl carbonate and an alkanol in the presence of an alkali methanolate
IN Schneider, Joerg; Scherr, Guenter; Schupp, Hans; Eichfelder, Andreas; Robert, Alain; Reif, Martin
PA BASF AG, Germany
SO Ger. Offen., 6 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 2

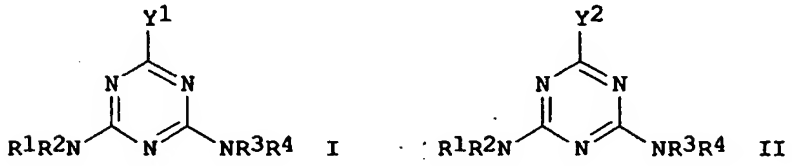
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 10151564	A1	20030430	DE 2001-10151564	20011023
WO 2003035628	A1	20030501	WO 2002-EP11837	20021023

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,

	FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1440065	A1	20040728	EP 2002-782982	20021023
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	BR 2002013227	A	20040831	BR 2002-13227	20021023
	JP 2005511546	T2	20050428	JP 2003-538144	20021023
	US 2004249149	A1	20041209	US 2004-491194	20040331
PRAI	DE 2001-10151564	A	20011023		
	DE 2002-10218617	A	20020425		
	WO 2002-EP11837	W	20021023		

OS CASREACT 138:338174; MARPAT 138:338174

GI



AB Alkoxycarbonylaminotriazines [I; Y1 = H, (C1-4 alkyl-, C1-4 alkoxy-, halo-substituted) Ph, NR5R6; R1-R6 = H, CO2X, X; X = C1-13 alkyl] were prepared by reacting triazines [II; Y2 = H, (C1-4 alkyl-, C1-4 alkoxy-, halo-substituted) Ph, amino; R1-R4 as above] with di-Me carbonate and an C2-13 alkanol in the presence of an alkali methanolate. Thus, a mixture of 25 g melamine, butanol, and 30 wt% NaOMe was distilled at 20° and 460 mbar followed by addition of di-Me carbonate at 90° and stirring at 95°. The reaction mixture was stirred with 30 weight% HNO3 and H2O at 30° to give 50 weight% butanolic solution containing 2,4,6-tri(butoxycarbonylamino)-1,3,5-triazine, 2-methoxycarbonylamino-4,6-bis(butoxycarbonylamino)-1,3,5-triazine, and 2,4-bis(methoxycarbonylamino)-6-butoxycarbonylamino-1,3,5-triazine.

L1 ANSWER 4 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2002:66702 CAPLUS
DN 136:119984
TI Highly filled coatings with good chip resistance
IN Reusmann, Gerhard; Tegler, Klaus-Peter; Wigger, Georg; Wegner, Egon; Baumgart, Hubert
PA Basf Coatings A.-G., Germany
SO Ger. Offen., 12 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10032977	A1	20020124	DE 2000-10032977	20000706
PRAI	DE 2000-10032977		20000706		

OS MARPAT 136:119984

AB Tris(**alkoxycarbonylamino**)**triazine**-crosslinked, chip-resistant coatings with improved flexibility contain polyurethanes, polyesters, or polyester-polyurethanes with linear, flexible chains and having **alkoxycarbonylamino**-reactive groups. A typical **alkoxycarbonylamino**-reactive polyester with linear flexible chains was manufactured by heating 442.4 g 1,6-hexanediol and 116.6 g dimer fatty acid slowly to 130°, adding 184.3 g isophthalic acid, heating at

220° until the acid number drops to 10.5, cooling to 140°, adding 266.7 g trimellitic anhydride with stirring, heating at 150° until the acid number drops to 67.7, cooling to 120°, diluting with ethylene glycol mono-Bu ether to 85%, heating to 140°, adding 209.6 g bisphenol A-epichlorohydrin copolymer with epoxy equiv weight 490, and heating at 140° until the acid number is 42.1 and the epoxy equivalent weight is >50,000.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 5 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2001:914134 CAPLUS
DN 136:264537
TI Formaldehyde-free high performance tris(**alkoxycarbonylamino**) **triazine** coatings
AU Wu, Kuang-Jong; Essenfeld, Amy; Lee, Feeha M.; Larkin, Peter
CS Cytec Industries, Inc., Stamford, CT, 06904, USA
SO Progress in Organic Coatings (2001), 43(1-3), 167-174
CODEN: POGCAT; ISSN: 0300-9440
PB Elsevier Science S.A.
DT Journal
LA English
AB Tris(**alkoxycarbonylamino**) **triazine** (TACT) has been successfully formulated with acrylic and polyester backbone resins in coating applications. Yet, the film properties can be greatly enhanced by the addition of epoxy functionality onto the backbone resin, or by the incorporation of an epoxy modifier into the formulation. The advantages of these new systems are formaldehyde-free characteristics and excellent film properties. Examples and their performances, catalysis, and reaction mechanisms are described and discussed.

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 6 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2001:885899 CAPLUS
DN 136:38902
TI Method for producing multilayer clearcoats with color- or effect-imparting properties
IN Farwick, Thomas; Zumbrink, Andrea; Roeckrath, Ulrike; Roters, Annette; Baumgart, Hubert
PA BASF Coatings A.-G., Germany
SO PCT Int. Appl., 90 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2001091920	A2	20011206	WO 2001-EP6228	20010601
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
DE 10027268	A1	20011213	DE 2000-10027268	20000602
AU 2001072444	A5	20011211	AU 2001-72444	20010601
PRAI DE 2000-10027268	A	20000602		

WO 2001-EP6228 W 20010601

AB Multilayer clearcoats, useful in color- and/or effect-imparting multilayer coats, are prepared by applying a first clearcoat, drying the resulting first clearcoat layer without or without curing, applying a second clearcoat that differs in composition from the first clearcoat and curing the first and the second clearcoat layer together, or, alternatively, curing the second clearcoat layer sep. The binder in the second clearcoat contains a siloxane-group-free (meth)acrylate copolymer that contains ≤90 weight% hydroxy group-containing monomers. 10 To 90 weight% of these monomers are 4-hydroxybutyl(meth)acrylate and/or 2-alkyl-propane-1,3-diol mono(meth)acrylate and 0 to 45 weight% other hydroxyl-group containing monomers.

The second clearcoat further contains tris(**alkoxycarbonylamino**) **triazine** as the crosslinking agent, and the first and second clearcoats do not contain tricyclodecane dimethanol.

L1 ANSWER 7 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2001:661527 CAPLUS
DN 135:228291
TI Manufacture of curable acrylic coatings containing copolymerized UV stabilizers
IN Sapper, Ekkehard; Baumgart, Hubert
PA Basf Coatings A.-G., Germany
SO PCT Int. Appl., 55 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001064803	A1	20010907	WO 2001-EP2285	20010301
	W: BR, JP, US				
	RW: DE, ES, FR, IT				
	DE 10010416	A1	20010913	DE 2000-10010416	20000303
PRAI	DE 2000-10010416	A	20000303		

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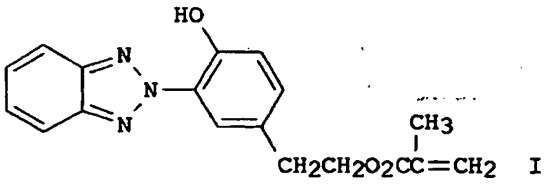


I

AB Phys.- or thermally- and/or radiation-curable compns. for clear or pigmented coatings with good chemical and weathering resistance comprise ≥1 (meth)acrylate copolymer containing ≥1 polymerizable UV stabilizer built-in as a comonomer into acrylic polymer. For example, a heat-cured solvent-based clear lacquer comprised a mixture of a tris(**alkoxycarbonylamino**)**triazine** crosslinker (alkyl group unspecified) with acrylic acid-Bu methacrylate-2-ethylhexyl methacrylate-2-hydroxyethyl acrylate-2-hydroxypropyl methacrylate-styrene copolymer with benzotriazolyl derivative I.

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 8 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:289593 CAPLUS
DN 135:305198
TI Formaldehyde free high performance tris(**alkoxycarbonylamino**) **triazine** coatings
AU Wu, Kuang-Jong; Essenfeld, Amy; Lee, Feeha M.; Larken, Peter
CS Cytec Industries, Inc., Stamford, CT, 06904, USA
SO International Conference in Organic Coatings: Waterborne, High Solids, Powder Coatings, Proceedings, 26th, Athens, Greece, July 3-7, 2000 (2000), 417-431 Publisher: Institute of Materials Science of New Paltz, New Paltz, N. Y.
CODEN: 69BFBO
DT Conference; General Review
LA English
AB A review with refs. Tris(**alkoxycarbonylamino**)**triazine** or TACT has been successfully formulated with acrylic and polyester backbone resins in coating applications. Yet, the film properties can be greatly enhanced by the addition of epoxy functionality onto the backbone resin, or by the incorporation of an epoxy modifier into the formulation. The advantages of these new systems are formaldehyde-free characteristics and excellent film properties. Examples and their performances, catalysis, and reaction mechanisms are described and discussed.
RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2001:152732 CAPLUS
DN 134:194674
TI Formaldehyde-free waterborne coating composition containing tris(**alkoxycarbonylamino**)**triazine** crosslinked waterborne coating compositions with
IN Wu, Shaobing; Chen, Frank; Muselman, Greg
PA Lilly Industries, Inc., USA
SO PCT Int. Appl., 15 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001014432	A1	20010301	WO 2000-US40756	20000825
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 6300422	B1	20011009	US 1999-382887	19990825
	CA 2383614	AA	20010301	CA 2000-2383614	20000825
	BR 2000013584	A	20020507	BR 2000-13584	20000825
	EP 1226187	A1	20020731	EP 2000-972388	20000825
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
PRAI	US 1999-382887	A	19990825		
	WO 2000-US40756	W	20000825		

AB The one-package water-thinned coating composition comprising a hydroxy- and/or carboxy-functional polymer binder, tris(C1-6 **alkoxycarbonylamino**)**triazine** crosslinking agent, and optionally, ≥1 catalysts selected from Broensted or Lewis acids, tertiary amine bases,

ammonium salts of Lewis acids, organo-tin compds. Thus, 14 parts tris(**alkoxycarbonylamino**)**triazine** emulsion was mixed with hydroxy-functional acrylic acrylic latex 100 (hydroxy number 40), cast on Leneta paper and cured at 250°F for 7 min, showing MEK double rubs 70 and good hot block resistance.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2001:45111 CAPLUS
DN 134:93312
TI Method for forming a base for an imaging element, and an imaging element comprising such base, with improved crosslinking agent
IN Schell, Brian A.; Anderson, Charles C.
PA Eastman Kodak Company, USA
SO U.S., 6 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 6174659	B1	20010116	US 1999-391872	19990908
PRAI US 1998-99533P	P	19980909		

OS MARPAT 134:93312
AB The present invention is directed towards a method of forming a base for an imaging element, which includes providing a support, coating a composition which contains active-H containing polymers and tris(**alkoxycarbonylamino**)**triazine** on a side of the support, and drying the coating composition to form a layer. The present invention is also directed towards a method of forming an imaging element which comprises such a base, which includes the addnl. step of coating and drying an imaging layer on a side of the support. The invention is further directed towards bases and imaging elements comprising a layer on a side of a support comprising active-H containing polymers cross-linked with a tris(**alkoxycarbonylamino**)**triazine**. In accordance with the invention, a tris(**alkoxycarbonylamino**)**triazine** crosslinking agent is employed, which unlike traditional melamine resins, does not emit formaldehyde as a byproduct of the crosslinking reaction. This freedom from formaldehyde formation provides an improvement in the manufacturing process because it eliminates the health concerns regarding exposure to formaldehyde and, when the imaging element is a photog. element, permits the preparation of crosslinked coatings that do not adversely effect the sensitometric response of the photog. product.

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 11 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2000:335396 CAPLUS
DN 132:335411
TI Preparation of tris-substituted **alkoxycarbonylamino**-1,3,5-**triazine** compounds
IN Flood, Lawrence A.
PA Cytec Technology Corp., USA
SO PCT Int. Appl., 25 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI WO 2000027829 A1 20000518 WO 1999-US20794 19990910
W: AE, AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
US 6121446 A 20000919 US 1998-188894 19981110
CA 2349173 AA 20000518 CA 1999-2349173 19990910
AU 9959176 A1 20000529 AU 1999-59176 19990910
BR 9915228 A 20010731 BR 1999-15228 19990910
EP 1129081 A1 20010905 EP 1999-946861 19990910
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO
PRAI US 1998-188894 A 19981110
WO 1999-US20794 W 19990910
OS MARPAT 132:335411
AB The present invention relates to a method for preparing tris-substituted **alkoxycarbonylamino**-1,3,5-**triazine** compds., which involves reacting an amino-1,3,5-**triazine** compound such as melamine, for example, in the presence of excess amts. of carbon monoxide and an alc., a sub-stoichiometric amount of a base, a catalyst system that includes a catalytic amount of a primary catalyst of a group VIII metal or metal salt, and a sub-stoichiometric amount of a co-catalyst of a group I-B or lanthanide series metal or metal salt. The reaction is conducted at a temperature, pressure and length of time sufficient to form a tris-substituted **alkoxycarbonylamino**-1,3,5-**triazine** compound in a yield of at least about 5 percent, with improved yields of more than 40 percent being conveniently obtained. The compds. are typically used as crosslinking agents.
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 12 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2000:289760 CAPLUS
DN 132:323063
TI Coating compositions and their use for clear multilayer lacquers and overcoats
IN Baumgart, Hubert; Farwick, Thomas; Poth, Ulrich; Roeckrath, Ulrike; Zumbrink, Andrea
PA BASF Coatings A.-G., Germany
SO Ger. Offen., 10 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 19857465	A1	20000504	DE 1998-19857465	19981212
WO 2000026309	A1	20000511	WO 1999-EP7504	19991006
W: JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1137728	A1	20011004	EP 1999-950653	19991006
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002528627	T2	20020903	JP 2000-579689	19991006
US 6534185	B1	20030318	US 2001-807711	20010618
PRAI DE 1998-19850254	A1	19981031		

DE 1998-19857465 A 19981212
WO 1999-EP7504 W 19991006

AB The title compns. comprise (A) ≥1 OH-containing polyacrylate the structure of which includes a polysiloxane macromer, and (B) ≥1 tris(**alkoxycarbonylamino**)**triazine** as a crosslinking agent. Thus, a scratch-resistant coating was obtained by radical solution polymerization of methacrylate-terminated polysiloxanes (Marubeni AK 5) with cyclohexyl methacrylate, n-Bu methacrylate, 4-hydroxybutyl acrylate and acrylic acid and crosslinking the copolymer with a com. **triazine** tris(Me and Bu carbamate) mixture

L1 ANSWER 13 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2000:191164 CAPLUS
DN 132:238448
TI Powdered clear varnishes and their aqueous slurries, and use thereof
IN Ott, Gunther; Woltering, Joachim; Rockrath, Ulrike; Wonnemann, Heinrich; Schwarte, Stephan
PA BASF Coatings A.-G., Germany
SO PCT Int. Appl., 37 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000015725	A1	20000323	WO 1999-EP5891	19990811
	W: BR, CA, CN, JP, KR, MX, PL, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	DE 19841408	A1	20000323	DE 1998-19841408	19980910
	DE 19841408	C2	20010215		
	BR 9913574	A	20010522	BR 1999-13574	19990811
	EP 1119592	A1	20010801	EP 1999-942853	19990811
	EP 1119592	B1	20041117		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2002524650	T2	20020806	JP 2000-570255	19990811
	US 6512026	B1	20030128	US 2001-786593	20010402
PRAI	DE 1998-19841408	A	19980910		
	WO 1999-EP5891	W	19990811		

AB The powders, especially useful in automotive finishes, consist of (a) ≥1 epoxide-containing binder containing 0.5-40 weight% of a polymerized monomer containing glycidyl groups and (b) ≥1 tris(**alkoxycarbonylamino**) **triazine** and ≥1 polycarboxylic acid, especially a straight-chain dicarboxylic acid, and/or a carboxy-functional polyester as crosslinking agent or, alternatively, (a) ≥1 tris(**alkoxycarbonylamino**) **triazine** and ≥1 oligomeric or polymeric epoxide-containing crosslinking agent containing 0.5-40 weight% of a polymerized monomer containing glycidyl groups and/or a low-mol.-weight epoxide-containing crosslinking agent and (b) ≥1 polymer containing carboxyl groups as binder, whereby both variants contain (c) ≥1 polyol. Thus, Me methacrylate (I) 10.78, Bu methacrylate (II) 25.5, styrene 17.39, and glycidyl methacrylate 23.95 parts were copolymd. to give an epoxide-containing polymer (III), whereas I 17.45, II 14.09, styrene 16.78, and hydroxypropyl methacrylate 18.79 parts were copolymd. to give a polyol (IV). A powder was obtained from III 62.8, dodecanedicarboxylic acid 13.5, a tris(**alkoxycarbonylamino**)**triazine** 5.0, IV 14.8, and stabilizers 3.3 parts, and made into an aqueous slurry, which was sprayed at dry thickness 44 μm on an electrodip-primed and -coated (Ecostar Jungle Green) and dried steel

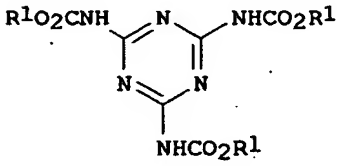
plate. The coated plate showed equal, or in most cases better, performance properties when compared with an analogous plate treated similarly except that the powder contained no IV.

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 14 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2000:43459 CAPLUS
DN 132:100537
TI Protective coating composition for liquid crystal display color filter
IN Mizuta, Yasushi; Kikuta, Yoshio
PA Mitsui Chemicals Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 11 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2000017182	A2	20000118	JP 1998-184960	19980630
PRAI JP 1998-184960		19980630		

OS MARPAT 132:100537
GI



I

AB The title composition comprises (A) 40-90 parts of copolymer prepared from a monomer containing OH-group and other monomers, (B) 10-60 parts of tris(**alkoxycarbonylamino**)**triazine** represented by a general formula I [R1 = H, C1-8-hydrocarbon], and (C) 0.01-5 parts of ammonium salt, amine and/or phosphine. The coating composition shows excellent properties and storage stability.

L1 ANSWER 15 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1999:271432 CAPLUS
DN 130:298070
TI Coating compositions containing non-aqueous dispersed polymers, silane-functional acrylic polymers, and triazine crosslinking agents
IN Johnson, Jeffrey W.; Fox, Michael D.
PA E. I. Du Pont de Nemours & Co., USA
SO PCT Int. Appl., 26 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9919411	A1	19990422	WO 1998-US21523	19981013
W: AU, BR, CA, CN, JP, KR, MX, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2304198	AA	19990422	CA 1998-2304198	19981013
AU 9896941	A1	19990503	AU 1998-96941	19981013

	AU 739134	B2	20011004		
	EP 1023412	A1	20000802	EP 1998-951048	19981013
	EP 1023412	B1	20030115		
	R: BE, DE, FR, GB				
	BR 9815213	A	20001024	BR 1998-15213	19981013
	JP 2001520253	T2	20011030	JP 2000-515973	19981013
	US 6350526	B1	20020226	US 2000-509862	20000519
PRAI	US 1997-62118P	P	19971015		
	WO 1998-US21523	W	19981013		

AB Title coating compns. comprise 40-90 weight% of film forming binder and 10-60 weight% of an organic liquid carrier; wherein the binder contains (a) 50-90 weight% of an acrylosilane polymer having weight-average mol. weight 1000-30000 and comprising 30-95 weight% (based on the weight of the acrylosilane polymer) of styrene, C1-12 alkyl (meth)acrylates, and C1-4 hydroxyalkyl (meth)acrylates and 5-70 wt% (based on the weight of the polymer) of ethylenically unsatd. monomers containing reactive silane groups, (b) 5-25 weight% of non-aqueous dispersed polymer of (i) a macromol. core having a weight average mol. weight of 50000-500000 and (ii) attached to the macromol. core, a plurality of macromonomer chains having a weight average mol. weight of 1000-30000 of 5-30 weight% of ethylenically unsatd. monomers having functional groups selected from epoxide, anhydride, isocyanate, silane, acid hydroxy, and amide and 70-95 weight% of at least one other polymerized ethylenically unsatd. monomer without a crosslinking functionality; and (c) 5-25 weight% of a crosslinking agent consisting of tris(**alkoxycarbonylamino**) **triazine**. The coatings are useful in providing clear coat/color coat finishes for automobiles and trucks having improved resistance to etching acid rain and other environmental pollution.

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 16 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1999:267122 CAPLUS
DN 130:353788
TI Formation of multilayer top coatings with good interlayer adhesion, antisoling properties, and acid resistance by three-coat-two-bake method
IN Nagano, Hirosachi; Sugai, Hideo; Okumura, Yasumasa
PA Kansai Paint Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 14 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11114487	A2	19990427	JP 1997-303360	19971020
PRAI	JP 1997-303360		19971020		

AB Title coatings, especially useful for automobile bodies, are formed by applying 1st coatings and then 2nd coatings on substrates, curing the coatings simultaneously, and further applying clear coatings, and thermally curing the clear coatings. The 2nd coatings are organic solvent-based coatings containing (A) acrylic resins having long-chain OH and short-chain OH and (B) alicyclic epoxy-containing acrylic resins, alkoxysilane-containing acrylic resins, and/or tris(**alkoxycarbonylamino**)**triazine**. The clear coatings are organic solvent-based coatings containing epoxy compds. [number-average mol. weight (Mn) <2000], epoxy-containing acrylic resins (Mn 2000-50,000, OH value 10-150 mg KOH/g, epoxy equivalent ≤220), and thermally latent

cationic polymerization catalysts. Thus, a metal plate was cationically electrodeposited, coated with an intermediate coating, cured, sprayed with 1st coating [comprising a polyester 65, U-Van 28-60 (melamine resin) 35, and carbon black 10 parts] and then 2nd coating [comprising Placcel FA 2 (hydroxyethyl acrylate-ε-caprolactone adduct)-hydroxybutyl acrylate-acrylic acid-Bu acrylate-styrene copolymer 40, TACT [tris(**alkoxycarbonylamino**)**triazine**] 30, U-Van 28060 30, tris(benzoylacetone)aluminum 1, phthalocyanine blue 1, and Al flakes 0.2 part], cured, and further sprayed with a clear coating [comprising CEL 2021P [(3,4-epoxycyclohexyl)methyl 3,4-epoxycyclohexanecarboxylate] 70, 650:116:100:30 glycidyl methacrylate-hydroxyethyl acrylate-Bu acrylate-Bu methacrylate copolymer 30, and San-Aid SI 100 (benzyltetramethylenesulfonium hexafluoroantimonate) 0.5 part], and cured at 140° to give a plate having multilayer coating, which exhibited good appearance, acid resistance, and antisoiling properties.

L1 ANSWER 17 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1999:222989 CAPLUS
DN 130:268572
TI Powdered clear lacquer dispersion, its preparation and use
IN Schwarte, Stephan; Woltering, Joachim; Baumgart, Hubert
PA BASF Coatings A.-G., Germany
SO PCT Int. Appl., 23 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9915593	A1	19990401	WO 1998-EP5512	19980829
	W: AU, BR, CA, CN, JP, KR, MX, PL, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	DE 19744561	A1	19990401	DE 1997-19744561	19971009
	DE 19832107	A1	20000120	DE 1998-19832107	19980717
	AU 9892657	A1	19990412	AU 1998-92657	19980829
	AU 751658	B2	20020822		
	EP 1015519	A1	20000705	EP 1998-945298	19980829
	EP 1015519	B1	20021211		
	R: BE, DE, ES, FR, GB, IT				
	BR 9812654	A	20000822	BR 1998-12654	19980829
	JP 2001517722	T2	20011009	JP 2000-512890	19980829
	ES 2189241	T3	20030701	ES 1998-945298	19980829
PRAI	DE 1997-19741555	A	19970920		
	DE 1997-19744561	A	19971009		
	DE 1998-19832107	A	19980717		
	WO 1998-EP5512	W	19980829		

AB The dispersion, suitable for application to automobile bodies by spraying, contains a solid powdery component A containing (1) ≥1 epoxide-containing binder with 30-45 weight% glycidyl-containing monomers and optional vinyl aromatic compds., preferably styrene, (2) a tris(**alkoxycarbonylamino**)**triazine** (Q) and polycarboxylic acids, preferably straight-chain aliphatic dicarboxylic acids and/or carboxyfunctional polyesters, as crosslinking agents, and (3) optional catalysts, auxiliary agents and additives typical of clear powder varnishes such as degasifiers, leveling agents, UV absorbers, free-radical scavengers and antioxidants; and an aqueous component B containing (1) ≥1 nonionic thickener and (2) optional catalysts, auxiliary agents, antifoaming agents, wetting agents, dispersion aids, preferably carboxy-functional dispersants, antioxidants, UV absorbers, free-radical scavengers, biocides, low amts. of solvents,

leveling agents, neutralizing agents, preferably amines, and/or water retention agents. Thus, a 25.5:23.95:10.78:17.39 Bu methacrylate-glycidyl methacrylate-Me methacrylate-styrene copolymer 73.5, dodecanedioic acid 17.8, Q 5.0, Tinuvin 1130 2, Tinuvin 144 0.9, and Additol XL 490 0.4 part were blended, extruded, and ground to pass a 125-μm sieve. The powder (94 parts) was dispersed in 400 parts water containing Troykyd D 777 0.6, Orotan 731K 0.6, Surfinol TMN 6 0.06, and RM 8 (nonionic thickener) 16.5 parts and the dispersion mixed with Byk 345 (leveling agent) and sprayed on precoated steel to show better yellowing resistance than when Q was omitted.

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 18 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1999:141260 CAPLUS
DN 130:210839
TI Substrate having a multilayer coating and method for its production
IN Holzapfel, Klaus; Wonnemann, Heinrich
PA BASF Coatings A.-G., Germany
SO PCT Int. Appl., 72 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9908808	A1	19990225	WO 1998-EP4688	19980725
	W: BR, CA, CN, JP, KR, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	DE 19735540	C1	19990401	DE 1997-19735540	19970816
	EP 1009546	A1	20000621	EP 1998-942634	19980725
	EP 1009546	B1	20021002		
	R: DE, ES, FR, IT				
	BR 9811909	A	20000815	BR 1998-11909	19980725
	JP 2001514966	T2	20010918	JP 2000-509534	19980725
	ES 2185210	T3	20030416	ES 1998-942634	19980725
	ZA 9807296	A	19990222	ZA 1998-7296	19980814
	US 6426147	B1	20020730	US 2000-485797	20000404
	US 2002142101	A1	20021003	US 2002-84276	20020227
PRAI	DE 1997-19735540	A	19970816		
	WO 1998-EP4688	W	19980725		
	US 2000-485797	A3	20000404		

AB Multilayer coatings, useful for car bodies, comprise a powder coating layer prepared from powders with particle size 30-250 μm that is partially crosslinkable by IR radiation (e.g. polyester-epoxy resin compns.), a color and(or) effect layer, and a protective top layer. The decorative layer is prepared from aqueous compns. containing an acrylate resin and(or) a carboxyl-, epoxide-, and(or) OH-containing resin and a ≥1 crosslinker selected from isocyanate, aminoplast, and tris(**alkoxycarbonylamino**)**triazine**. The use of the partially crosslinkable powder primer eliminates the need for intermediate stoving steps before the final stoving.

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 19 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1998:684918 CAPLUS
DN 129:277412
TI Viscosity stabilizers and crosslinkers for waterborne coating compositions
IN Sapper, Eckehard; Schade, Christian; Wendel, Kurt

PA BASF Coatings A.-G., Germany
SO PCT Int. Appl., 28 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9844060	A1	19981008	WO 1998-EP1743	19980325
W: BR, CN, JP, KR, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
DE 19712940	A1	19981001	DE 1997-19712940	19970327
DE 19712940	C2	19990602		
EP 970155	A1	20000112	EP 1998-919146	19980325
EP 970155	B1	20030820		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
BR 9807893	A	20000222	BR 1998-7893	19980325
JP 2001517257	T2	20011002	JP 1998-541125	19980325
AT 247697	E	20030915	AT 1998-919146	19980325
ES 2205484	T3	20040501	ES 1998-919146	19980325
US 6146707	A	20001114	US 1999-381999	19990927
PRAI DE 1997-19712940	A	19970327		
WO 1998-EP1743	W	19980325		

AB Aqueous coating compns. giving coatings with good appearance and metal effects contain polymeric binders and polymers from 30-60% alkyl(meth)acrylates, 30-60%. vinylarom. monomers, and 0.5-10% (meth)acrylic acid; rheol. stabilizers [polymers from alkyl (meth)acrylates and (meth)acrylic acid]; and tris[(alkoxycarbonyl)amino]triazines as crosslinking agents. An aqueous dispersion (21.9% solids) containing 20 parts 50% acrylic polymer dispersion (Acronal 290D), 2 parts 30.6% acrylic polymer dispersion (Viscalex HV 30), 3 parts tris[(methoxy-butoxycarbonyl)amino]triazine, and 15 parts 42% polyester-polyurethane gave films with good flow, smoothness, and gloss; vs. mud cracking with a melamine resin as crosslinker.
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 20 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1998:651446 CAPLUS
DN 130:26191
TI A new formaldehyde-free etch resistant melamine crosslinker
AU Essenfeld, A.; Wu, K. J.
CS Cytec Industries Inc., Stamford, USA
SO FATIPEC Congress (1998), 24th(Vol. D), D/117-D/130
CODEN: FAPVAP; ISSN: 0430-2222
PB Federation d'Associations de Techniciens des Industries des Peintures, Vernis, Emaux et Encres d'Imprimerie de l'Europe Continentale
DT Journal
LA English
AB Tris(**alkoxycarbonylamino**)**triazine** (TACT) is a new class of melamine resin which does not contain formaldehyde. Coatings derived from TACT possess good environmental etch resistance. This new crosslinker can react with hydroxy, carboxy, and epoxy functional resins. Applications for this new crosslinker include automotive clearcoats, basecoats, primers including electrocoat, and other industrial coatings such as coil, can and powder. TACT can be formulated in waterborne systems with good stability. Blends of TACT and melamine formaldehyde resins offer advantages in performance, stability and product form.
RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 21 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1998:392470 CAPLUS
DN 129:96658
TI Anionic electrodeposition coatings and film formation therewith
IN Hirano, Koji; Inoue, Hiroshi; Aoki, Kenji
PA Kansai Paint Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 10158548	A2	19980616	JP 1996-316531	19961127
PRAI JP 1996-316531		19961127		

AB Title coatings contain OH- and COOH-containing base resins and tris(**alkoxycarbonylamino**)**triazine** (I) crosslinkers. An oxidized Al panel was soaked in an aqueous composition containing acrylic acid-Bu acrylate-Et acrylate-2-hydroxyethyl acrylate-Me methacrylate-styrene copolymer, Et3N, and I (with 40:60 BuO/MeO) and baked at 140° for 30 min to form a 10-μm film showing pencil hardness 5H with good acid, alkali, and scratch resistance.

L1 ANSWER 22 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1998:351544 CAPLUS
DN 129:82834
TI Curable compositions for acid-, scratch- and soiling-resistant coatings, and forming topcoatings using the same
IN Katsuta, Hideaki; Okumura, Yasumasa; Ikushima, Satoshi; Kagamiyama, Masayuki
PA Kansai Paint Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 18 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 10147744	A2	19980602	JP 1996-309529	19961120
PRAI JP 1996-309529		19961120		

OS MARPAT 129:82834
AB The title compns. contain carboxy compds., polyepoxides, OH group-containing resins, and tris(C1-20-**alkoxycarbonylamino**)-s-**triazine**. A solvent-thinned coating composition contained monomethyl maleate-Bu acrylate-styrene copolymer 45, glycidyl methacrylate-Bu acrylate-styrene copolymer 39, Bu acrylate-4-hydroxybutyl acrylate copolymer 16, and TACT 5 parts.

L1 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1997:582329 CAPLUS
DN 127:235700
TI A new formaldehyde-free etch resistant melamine crosslinker
AU Essenfeld, Amy; Wu, Kuang-Jong
CS Cytec Industries Inc., Stamford, CT, 06904, USA
SO Polymeric Materials Science and Engineering (1997), 77, 385-386
CODEN: PMSEDG; ISSN: 0743-0515
PB American Chemical Society
DT Journal
LA English
AB Tris(**alkoxycarbonylamino**)**triazine** (TACT) were used as

formaldehyde-free melamine crosslinkers for various coatings. TACT can crosslink polyol backbones to form urethane coatings that offer good etch resistance and exterior durability. It can also be used as a co-crosslinker for many other functional polymers.

L1 ANSWER 24 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1997:488846 CAPLUS
TI A new formaldehyde-free etch resistant melamine crosslinker.
AU Essenfeld, A.; Wu, Kuang-Jong
CS Cytec Industries Inc., Stamford, CT, 06904, USA
SO Book of Abstracts, 214th ACS National Meeting, Las Vegas, NV, September 7-11 (1997), PMSE-053 Publisher: American Chemical Society, Washington, D. C.
CODEN: 64RNAO
DT Conference; Meeting Abstract
LA English
AB Tris(**alkoxycarbonylamino**)**triazine** (TACT) is a new class of melamine resin which does not contain formaldehyde, and thus does not emit formaldehyde during the crosslinking process. Coatings derived from TACT possess good environmental etch resistance. Similar to conventional melamine resins, this new crosslinker can react with active hydrogen-containing resins such as hydroxy and carboxy functional resins. TACT also reacts with epoxy functional resins. Applications for this new crosslinker include automotive clearcoats, basecoats, primers including electrocoat, and other industrial coatings such as coil, can and powder. TACT can be formulated in waterborne systems with good stability. Blends of TACT and melamine formaldehyde resins offer advantages in performance, stability and product form.

L1 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1997:267663 CAPLUS
DN 126:294602
TI A new formaldehyde-free etch resistant melamine crosslinker
AU Essenfeld, Amy; Wu, Kuang-Jong
CS Cytec Ind. Inc., Stamford, CT, 06904-0060, USA
SO Proceedings of the International Waterborne, High-Solids, and Powder Coatings Symposium (1997), 24th, 246-258
CODEN: PIWCF4
PB University of Southern Mississippi, Dep. of Polymer Science
DT Journal
LA English
AB Tris(**alkoxycarbonylamino**)**triazine** (TACT) is a new class of melamine resin crosslinker which does not contain HCHO and thus does not emit HCHO during the crosslinking process. Coatings derived from TACT possess good environmental etch resistance. Similar to those in conventional melamine resins, this new crosslinker can react with active hydrogen-containing resins such as hydroxy and carboxy functional resins. TACT also reacts with epoxy functional resins. Applications for this new crosslinker include automotive clearcoats, basecoats, primers including electrocoat, and other industrial coatings such as coil, can, and powder. TACT can be formulated in waterborne systems with good stability. Blends of TACT and melamine-HCHO resins offer advantages in performance, stability, and product form.

L1 ANSWER 26 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1996:763703 CAPLUS
DN 126:47828
TI A new formaldehyde-free crosslinker
AU Wu, Kuang-Jong; Essenfeld, Amy
CS Cytec Industries Inc., Stamford, CT, 06904, USA
SO Research Disclosure (1996), 391, 751-756 (No. 39143)

CODEN: RSDSBB; ISSN: 0374-4353
PB Kenneth Mason Publications Ltd.
DT Journal; Patent
LA English

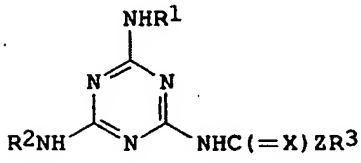
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI RD 391043		19961110		
PRAI RD 1996-391043		19961110		

OS MARPAT 126:47828
AB Tris(**alkoxycarbonylamino**)**triazine** (TACT) is a new melamine resin which does not emit formaldehyde during the crosslinking process and coatings formulated using it have good environmental etch resistance. One form of TACT is a monomeric mixture of four tris **triazine** components having Bu and Me carbamate groups; other product forms are 50-80% solids in BuOH or BuOH/propylene glycol monomethyl ether, or butanol/aminoplast resin mixts. Depending on the Bu/Me ratio, the m.p. of the solid is 130-150°. The formulations can be used in automotive clearcoats, base coats, primers, coil and powder coatings, adhesives, etc. Formulation examples for some of the applications are given.

L1 ANSWER 27 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1988:37871 CAPLUS
DN 108:37871
TI Preparation of (di)**alkoxycarbonylamino**-s-**triazine** and their use against parasites of domestic animals and cultivated plants
IN Gehret, Jean Claude; Kristiansen, Odd
PA Ciba-Geigy A.-G. , Switz.
SO Brit. UK Pat. Appl., 9 pp.
CODEN: BAXXDU
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI GB 2183646	A1	19870610	GB 1986-28459	19861128
GB 2183646	B2	19891101		
US 4732899	A	19880322	US 1986-934299	19861124
EP 226536	A2	19870624	EP 1986-810545	19861126
EP 226536	A3	19880615		
R: AT, BE, CH, DE, ES, FR, GR, IT, LI, LU, NL, SE				
ZA 8608949	A	19870826	ZA 1986-8949	19861126
CA 1262901	A1	19891114	CA 1986-524057	19861128
DK 8605765	A	19870603	DK 1986-5765	19861201
AU 8665857	A1	19870604	AU 1986-65857	19861201
AU 583685	B2	19890504		
HU 42688	A2	19870828	HU 1986-4962	19861201
DD 258811	A5	19880803	DD 1986-296915	19861201
JP 62138483	A2	19870622	JP 1986-287575	19861202
PRAI CH 1985-5130	A	19851202		

GI



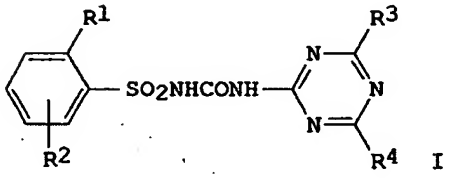
I

AB The title compds. [I; R1 = C1-6 alkyl, C3-6 cycloalkyl; R2 = H, R3ZC(:X), R1; R3 = C1-6 (halo)alkyl, C2-4 (halo)alkenyl; X, Z = O, S] and their acid salts were prepared as pesticides, having a pronounced larvicidal action against Diptera. A dioxane solution of 6.6 g ClCO2CH2CH:CH2 was added dropwise to 6.6 g 2,4-diamino-6-(cyclopropylamino)-s-triazine in dioxane containing Et3N and the mixture stirred overnight at room temperature to give 8.8 g I (R1 = cyclopropyl, R2 = H, R3 = CH2:CHCH2, X = Z = O) (II). At 0.1-5 ppm II gave 100% kill of Lucilia sericata and L. cuprina larvae hatching from eggs.

L1 ANSWER 28 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1981:443175 CAPLUS
DN 95:43175
TI Herbicidal sulfonamides
IN Levitt, George
PA du Pont de Nemours, E. I., and Co., USA
SO U.S., 21 pp. Cont.-in-part of U.S. Ser. No. 937,552, abandoned.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4225337	A	19800930	US 1978-955504	19781027
	US 4369058	A	19830118	US 1981-242581	19810311
	US 4453971	A	19840612	US 1982-421414	19820922
PRAI	US 1978-937552	A2	19780901		
	US 1977-840168	A2	19771006		
	US 1978-955504	A3	19781027		
	US 1980-142436	A2	19800421		
	US 1981-242581	A3	19810311		

OS CASREACT 95:43175
GI



I

AB Herbicidal sulfonamides I (R1 = H, Cl, Br, F, Me, OMe, NO2; R2 = isocyanato, **alkoxycarbonylamino**, etc.; R3 = Me, MeO, EtO; R4 = Me, MeO) are prepared Thus, 3-OCNC6H4SO2NCO with 2-amino-4-methoxy-6-methyl-1,3,5-**triazine** gave I (R1 = H, R2 = 4-isocyanato; R3 = MeO; R4 = Me). Herbicidal data for several I are tabulated.

L1 ANSWER 29 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1968:39653 CAPLUS
DN 68:39653
TI 2,4-Dichloro-6-**alkoxycarbonylamino**-1,3,5-**triazine**
IN Kodamo, Yutaka; Sekiba, Tetsuya
PA Toyama Chemical Industry Co., Ltd.

SO Jpn. Tokkyo Koho, 2 pp.
CODEN: JAXXAD
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 42013956	B4	19670807	JP	19650608

GI For diagram(s), see printed CA Issue.
AB A mixture of 24 g. 2,4-dichloro-6-methoxychloroisocyano-1,3,5-triazine and 10 g. $NaHCO_3$ is stirred in 200 cc. H_2O for 4 hrs. and extracted with Et_2O to give 20 g. I (R = Me), m. 161° (C_6H_6). Similarly prepared is the I (R = Et), m. 158° (C_6H_6).

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	81.08	81.29

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-21.17	-21.17

STN INTERNATIONAL LOGOFF AT 17:12:11 ON 25 JUN 2005